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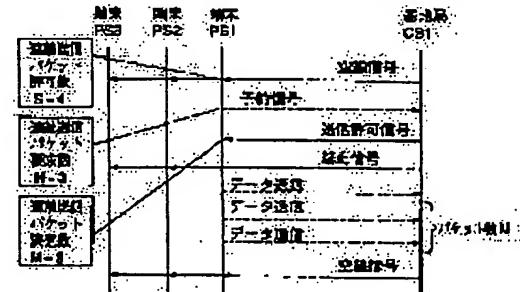
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(54) PACKET COMMUNICATION SYSTEM AND MOBILE STATION UNIT AND TERMINAL USED FOR THIS PACKET COMMUNICATION SYSTEM

(57) Abstract:

PROBLEM TO BE SOLVED: To efficiently transmit data with the number of packets taking respective situations into account in the case of sending the data from a terminal to a base station.

SOLUTION: In the case of transmitting data from a mobile terminal PS1 to a base station CS1, the base station CS1 decides a continuous transmission permission number S on the basis of each information such as subscriber authentication information, the number of terminals and a transmission/reception data quantity and informs the mobile terminal PS1 about the number S together with each information by including them in an idle channel signal. Upon the receipt of the idle channel signal, the mobile terminal PS1 sets a continuous transmission packet request number N satisfying the continuous transmission permission number S on the basis of the above information, incorporates the number N to a reservation signal and returns it, and the base station CS1 continuously transmits data by a continuous transmission packet decision number M having finally been permitted. In the case of setting a packet transmission number, the degree of freedom is provided between the base station CS1 and the mobile terminal PS1 to attain data communication with high efficiency as the entire system.



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